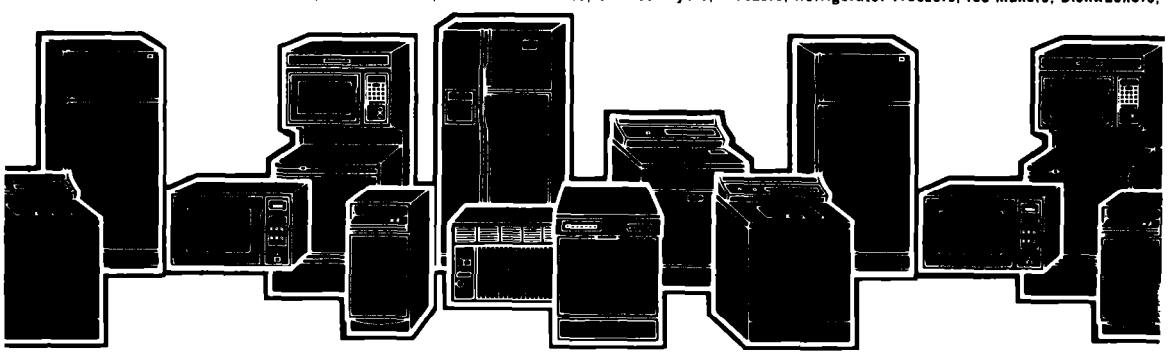
use&care guide

Whirlpool

MICROWAVE OVENS

ens, Compactors, Room Air Conditioners, Dehumidifiers, Automatic Washers, Clothes Dryers, Freezers, Refrigerator-Freezers, Ice Makers, Dishwashers,



This booklet covers operating instructions for the microwave oven ONLY. Please refer to the range "Use and Care Guide" for conventional gas range operating instructions.

Your responsibilities...

Proper installation and safe use of your microwave range are your personal responsibilities. Read this "Use and Care Guide" carefully for important use and safety information.

Installation

You must be sure your range is...

- installed and leveled on a floor that will hold the weight;
- installed in a well-ventilated area protected from the weather;
- properly connected to the correct electric supply and grounding (see page 20 of the range "Use and Care Guide" or the "Installation Instructions");
- properly connected to the correct gas supply (see "Installation Instructions").

Proper use

You must be sure your range is...

- used only for jobs expected of ranges designed for home use;
- used only by people who can operate it properly;
- properly maintained.

IMPORTANT

THIS MICROWAVE OVEN MUST BE PROPERLY GROUNDED TO INSURE SATISFACTORY OPERATION OF THE SOLID STATE CONTROL. PLEASE CONSULT PAGE 3 OF THIS BOOKLET FOR GROUNDING INSTRUCTIONS.

SPECIAL NOTE: A fan in the eye-level microwave oven may run during or after conventional cooking. Don't be concerned. The fan turns on automatically to help protect the microwave oven from heat.

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Registration

Federal law requires that the microwave oven manufacturer keep a permanent record of the owner and location of this microwave oven. To comply with the law, please fill out the CONSUMER REGISTRATION CARD packaged in the oven.

WHIRLPOOL MICROWAVE OVEN

MODEL NO. CONSUMER PRODUCT OWNERSHIP REGISTRATION SEC. NO.

Your prompt completion and return of this card will help us in contacting you in the unlikely event a safety modification is needed for your product

Date placed in use ____/____/____ MO DAY YR

Check box if oven received as gift ☐

MODEL NO SERIAL NO. Area code ____ Phone ____

PLEASE PRINT CLEARLY

Name ____

Mail Address ____

City ____ State ____ Zip ____

Dealer/Builder Name ____

City ____ State ____ Zip ____

IMPORTANT - FILL IN AND MAIL THIS CARD TODAY | DEALERS & BUILDERS : DO NOT REMOVE THIS CARD FROM THE PRODUCT

Check the model and serial numbers on the card to see that they match the numbers on the rating plate. Rating plate is located on the left hand, vertical side of the burner box, beneath the main top. If the numbers are not the same, cross out the numbers on the card and write in the numbers as they appear on the rating plate.

Return the CONSUMER PRODUCT OWNERSHIP REGISTRATION CARD to:

Whirlpool Corporation
Microwave Oven Registration Dept.
2000 U.S. 33 North
Benton Harbor, Michigan 49022

If you move or are not the original owner of this range, you must, by law, renew the registration. Send the following information to the address given above:

1. Your name and address.
2. The model and serial number of your range.

Saftey Precautions

Your new range has been built and tested to meet all safety standards and regulations set by the federal government. It has been tested and is listed by the Underwriters Laboratories, Inc. As with any appliance in your home, safe operation is based on proper use and care of the appliance.

Precautions To Avoid Possible Exposure To Excessive Microwave Energy

(a) Do not attempt to operate this oven with the door open since open-door operation can result in harmful exposure to microwave energy. It is important not to defeat or tamper with the safety interlocks.

(b) Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surfaces.

(c) Do not operate the oven if it is damaged. It is particularly important that the oven door close properly and that there is no damage to the: (1) door (bent), (2) hinges and latches (broken or loosened), (3) door seals and sealing surfaces.

(d) The oven should not be adjusted or repaired by anyone except properly qualified service personnel.

Additional safety considerations include:

Do not operate the oven when empty.

The removable glass shelf MUST ALWAYS BE IN PLACE WHENEVER the oven is in use.

Do not lean on the oven door. The door is designed to close tightly and seal properly for safe operation. Leaning on the door may warp or break the hinges.

Do not operate the oven if it has been dropped. Call your authorized dealer for inspection and repair.

To avoid exposure to dangerous high voltage, DO NOT REMOVE THE OUTER CASE, DOOR OR CONTROL PANEL.

Installation

Before you use your new microwave Eye Level range, check the range for possible shipping damage. If damage has occurred, immediately report it to your authorized dealer. Do not attempt to operate the range.

For Lower Range Section: Refer to installation instructions in the Use and Care Booklet for gas ranges. CAUTION: To prevent permanent damage to range parts, range MUST be installed according to the Installation Instructions. **Refer to the instructions for correct clearances.**

OPERATION OF ANY SURFACE UNIT WITHOUT A UTENSIL IN PLACE WILL CAUSE PERMANENT DAMAGE TO RANGE PARTS.

The Eye Level range requires free movement of air for proper operation. Air movement keeps the magnetron tube cool, removes moisture from the range during a cooking operation and prolongs the life of the range. Vents for the Eye Level range are located across the top of the range. They shoul be kept clean and unobstructed at all times.

The Eye Level range is equipped with a special, concealed fan that automatically turns on when the temperature of range parts begin to rise. The fan will stay on until the range cools, even after the conventional oven or surface units have been turned off. Do not be concerned if you should hear a fan noise during, and sometimes after, some conventional cooking operations.

Electrical Grounding Requirements

FOR COUNTERTOP MICROWAVE OVENS AND EYE LEVEL GAS RANGES ONLY

CAUTION: To insure continued protection against electrical shock, connect the range into properly grounded outlet only.

IMPORTANT

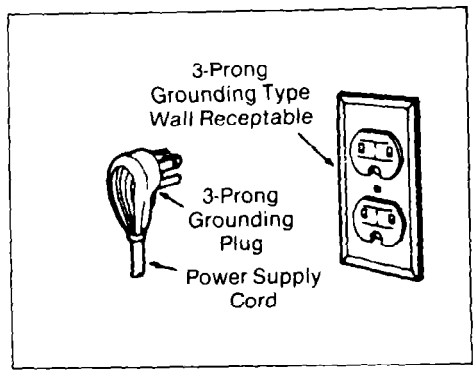
This range MUST BE PROPERLY GROUNDED to insure satisfactory operation of the solid state control. Refer to the nameplate for the proper voltage and ampere rating.

This oven is equipped with a three-prong (grounding) plug. Where a two-prong outlet is encountered, **it is the personal responsibility and obligation of the owner to contact a qualified electrician and have it replaced with a properly grounded three-prong outlet in accordance with the National Electrical Code.**

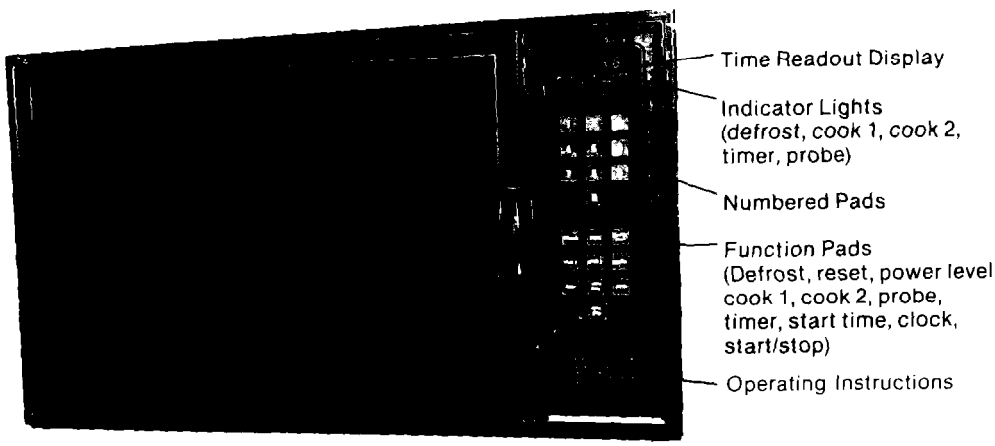
Where local codes permit, a temporary connection may be made to a properly grounded two-prong outlet by

the use of an adapter. Attaching the adapter ground terminal to the outlet cover screw **does NOT** ground the oven unless the outlet is grounded through the house wiring. **It is the personal responsibility and obligation of the owner to contact a qualified electrician and have the adapter properly grounded and polarized.**

CAUTION: Do not under any circumstances cut or remove the round grounding prong from this plug.



HOW TO USE YOUR MICROWAVE OVEN



General Information

When Oven is First Plugged In

00:00 will flash in the Time Readout Display when the oven is first plugged into a 3-pronged wall outlet. Touch the **reset** pad once to stop the flashing then set the clock as directed below.

00:00 will flash whenever the oven is unplugged or whenever a power failure occurs. 00:00 will also flash if the line voltage drops below a minimum level.

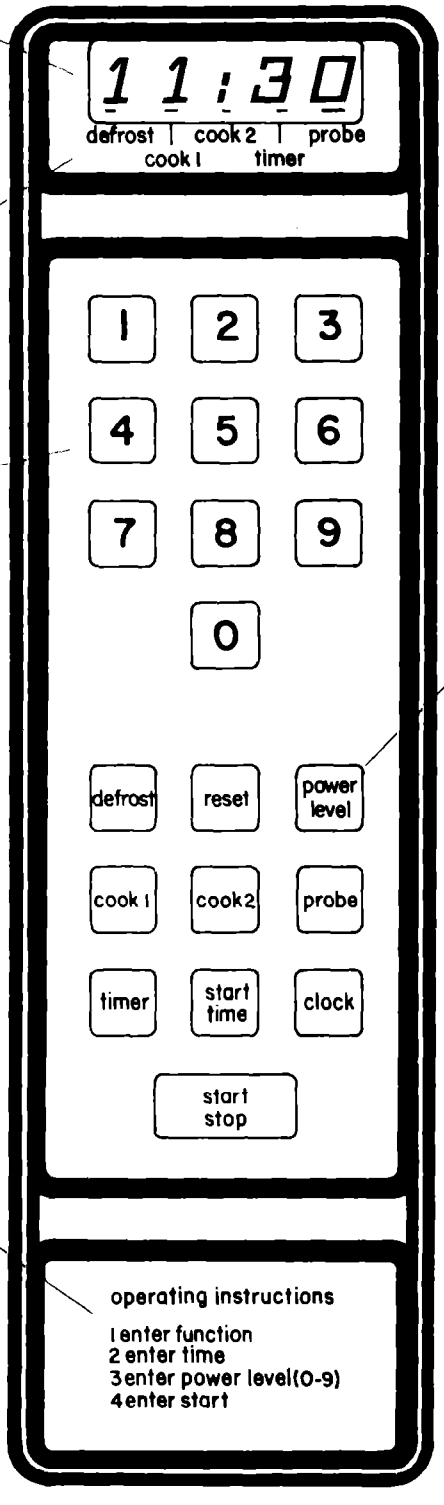
Time Readout Display
Displays the current time-of-day except when oven is in use. When oven is in use, the readout will display defrost or cook time, temperature of food when using Probe or a timing when using the TIMER function.

Indicator Lights
Lights automatically turn on when the corresponding function pads are touched. (Example: touch the DEFROST pad and the defrost indicator light turns on.)

Numbered Pads
Touch the desired numbered pads to enter a timing, temperature, power level or time-of-day. The function pad must be touched before entering the numbers.

Operating Instructions
Brief description on how to set the oven for a simple defrost, cook, probe or timing operation.

1. **Enter Function**—Touch one of function pads (defrost, cook 1, cook 2, probe, timer).
2. **Enter Time**—Touch the desired numbered pads to enter the timing or temperature.
3. **Enter Power Level (0-9)**
   a) touch POWER LEVEL pad.
   b) enter power level by touching ONE of the numbered pads.
4. **Enter Start**—the operation will begin.



Function Pads

Defrost—Oven automatically cycles on and off to gently thaw frozen foods. (See page 14.)

Reset—Cancels or erases an entry. Time-of-day will appear in display. Oven must be off to cancel an entry. (See page 12.)

Power Level—Select a Variable power setting (0-9) for a cook or defrost operation. (See page 9.)

Cook 1 and Cook 2—To set oven to cook at one power level touch either COOK 1 or COOK 2 pad. If cooking at two power levels use both pads. (Example: Set COOK 1 for HIGH and COOK 2 at setting #3.) This is called 2 phase cooking or programmed cooking (See page 16.)

Probe—Used with Temperature Probe. Cooking with temperature rather than time. (See page 19.)

Timer—Use this function to time microwave standing times or conventional cooking. Oven will not turn on. Door must be closed. (See page 7.)

Start Time—Delays the time you wish cooking to begin. (See page 23.)

Clock—Sets time-of-day clock. When oven is in use, touch CLOCK pad and time will reappear in the display for 3 seconds. (See page 6.)

Start/Stop—Turns oven on and off. Door must be securely closed before oven will turn on. The oven will automatically turn off at the end of an operation or when the door is opened.

Touch Pads

Just as many of today's telephones offer "touch-tone" dialing, your new microwave oven offers touch-tone programming. When any of the pads are touched in proper sequence, a sound can be heard indicating that the entry has been accepted. If no sound is heard, the oven has not accepted the entry.

Oven Light

The oven light automatically turns on when the door is opened and off when the door is **properly** closed. If the door is not securely closed, the oven light will remain on.

The oven light will also stay on during a defrost, cook or hold operation. The light will not turn on when the Minute Timer feature is in use.

BEFORE YOU BEGIN COOKING

Before you begin cooking, we suggest you take a few minutes **now** to become familiar with all the special features found on your new oven. By learning how each feature operates you will find that you will save time and avoid frustration later. So sit down next to your oven and review the next few pages. Practice setting each feature as you read the operating instructions. You will be surprised to see how easy this oven is to operate.

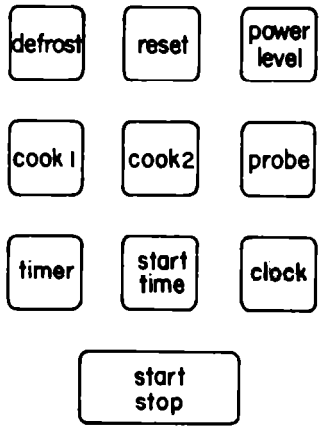
Why not treat yourself to a hot beverage as you study. Heat water for tea or coffee in the oven as you practice setting the oven. We do not recommend operating the oven when the oven is empty. **Always** have a container of water in the oven as you practice.

Time-of-Day Clock

When the oven is first plugged in, 00:00 will flash in the Time Readout Display until the **reset** pad is touched.

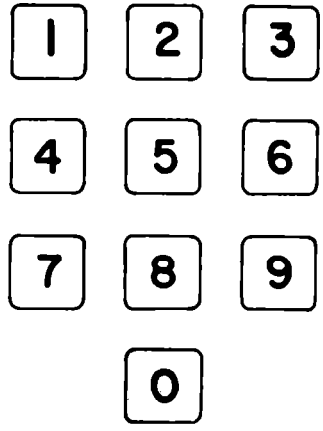
To set the Clock:

1. Touch **clock** pad.

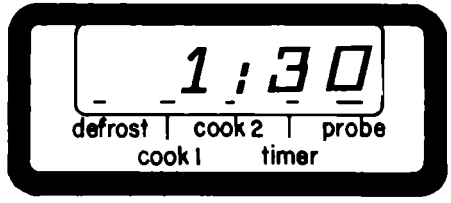


2. Enter time-of-day by touching the correct numbered pads.

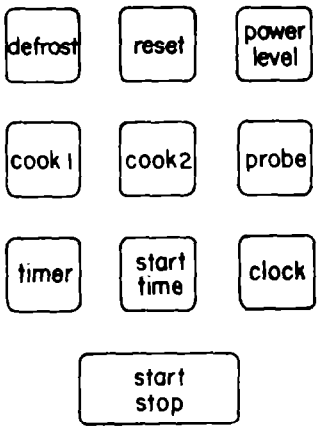
   For example, if it is 1:30 (a.m. or p.m.) touch the following numbered pads in sequence — 1, 3, 0.



1:30 will appear in the Time Readout Display.



3. Touch the **clock** pad again and touch the **reset** pad to lock in the time setting.



Once the clock is properly set, the correct time-of-day will appear in the Time Readout Display except when the oven is set for a defrost, hold, cook, minute timer or temperature probe operation.

To **recall** the time-of-day when the oven is in use, just touch the **clock** pad and the correct time will appear in the Time Readout Display for 3 seconds before returning to the current timing.

The unit will not accept an incorrect number entry for the time-of-day. For example, if you attempt to program 12:65, the Time Readout Display will flash 12:65 when the **clock** pad is touched a second time. The numbers will continue to flash until the **reset** pad is touched. 00:00 or whatever time-of-day the unit was previously set for will then reappear in the display. Reenter the correct time as described above.

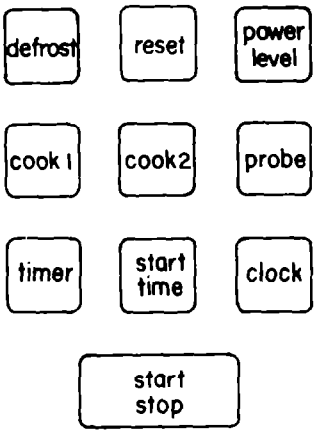
Minute Timer

Your oven features a Minute Timer that can be used to time microwave standing times, conventional cooking operations, mixing of cake batters or even telephone calls. Neither the oven nor the light will turn on when the Minute Timer is in use. It is not possible to use the Minute Timer feature when the oven is in operation.

To set the Timer:

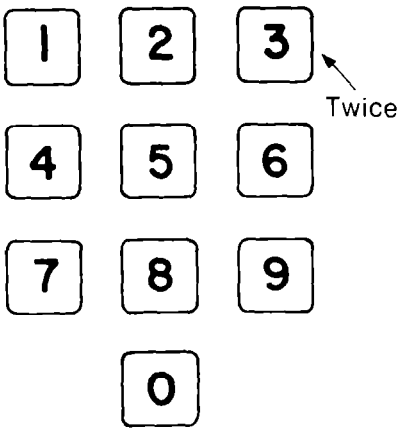
1. Touch the **timer** pad.

   The **timer** indicator light will turn on whenever this function pad is touched.



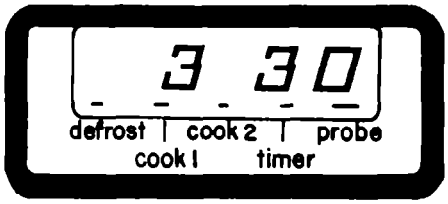
   Oven door **must** be closed before the Minute Timer will operate. The oven will not turn on when the Timer is in use.

2. Enter the desired timing by touching the numbered pads.



For example, if you wish to set a 3½ minute timing operation touch the following numbered pads in sequence — 3, 3, 0.

3:30 will appear in the Time Readout Display.



3. Touch the **start/stop** pad and the timing begins.

   When the **start/stop** pad is touched a click sound may be heard.

   The display will stop counting if the door is opened. To restart Timer, close door and touch **start/stop** pad.

At the end of the timing operation an electronic beep will sound for 3 seconds and the correct time-of-day will reappear in the Time Readout Display.

To Stop or Interrupt an Operation

To stop an operation either touch the **start/stop** pad or open the oven door. The oven will automatically turn off and the magnetron tube will instantly stop producing microwaves whenever the door is opened or the **start/stop** pad is touched. To resume the operation, close the door and touch the **start/stop** pad.

If food is removed from the oven before time lapses on the Time Readout Display, touch the **reset** pad once to clear the display of the timing. The correct time-of-day will reappear in the display.

Full Power Cooking

Setting the oven to cook at full power is a very simple 3-step operation. Just enter the function (**cook 1**), next enter the cooking time and finally touch the **start/stop** pad.

The removable glass shelf **must** always be in place whenever the oven is in use.

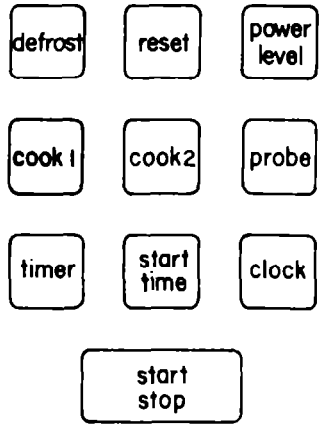
If desired, place a cup of water for instant tea or coffee in the oven on the glass shelf.

To set the oven for Full Power Cooking:

1. Touch the **cook 1** pad.

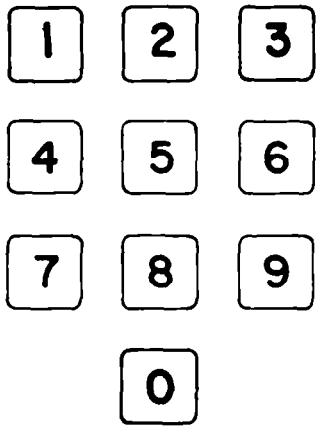
   00:00 will appear in the Time Readout Display.

   The Cook 1 indicator light will turn on whenever this function pad is touched.

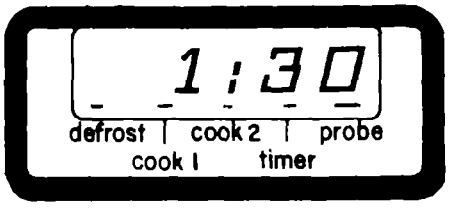


2. Enter the desired cooking time by touching the numbered pads.

   For example, if you wish to heat water for 1½ minutes (1 minute 30 seconds) touch the following numbered pads in sequence — 1, 3, 0.



1:30 will appear in the Time Readout Display.



The oven can be set for up to 99 minutes and 99 seconds of cooking.

3. Touch the **start/stop** pad and cooking begins.

   When the **start/stop** pad is touched you can hear a sound from the fan while the oven is operating.

When the Time Readout Display counts down to "0" an electronic beep will sound for 3 seconds to signal the end of cooking. The time-of-day will reappear in the display.

Now, open the oven door and remove your steaming hot water for tea or coffee.

Variable Power Feature

The Variable Power Feature offers you a choice of settings from #1 (**warm**) to Full Power or **high** just as the surface unit on your conventional range offers you a choice of heat settings. In fact, since the two are so similar, we suggest you keep the surface unit control in mind as you learn about Variable Power Cooking.

Variable Power means exactly what it says — microwave energy (power) is varied at 10 different settings to offer you a choice of cooking speeds. The power level is controlled by cycling microwave energy on and off at different rates for each of the 10 settings. At Full Power or **high**, microwave energy is on 100% of the time. As the setting is reduced from #9 (**medium high**) to #1 (**warm**), power or "on time" is automatically reduced and the speed of cooking slows down.

As you have learned in conventional cooking, the type of food and method of cooking determine the heat setting. For example, when you bring water to a boil for cooking rice or macaroni, you select a high heat setting. However, once the water comes to a boil and you have added the rice or macaroni, you then reduce the heat to a lower setting and continue the cooking operation. This same principle also applies in microwave cooking.

As you look through the recipes in the Microwave Cookbook, you will find that we have labeled the 10 power settings with a combination of conventional heat settings (**full power** or **high, medium high, medium, low** and **warm**) as well as conventional cooking terms (**roast, bake, reheat, simmer** and **slow cook**). These labels, plus the chart on page 10, will give you a general idea as to which setting to select for the various types of foods and cooking operations. This information will be especially helpful when adapting conventional recipes to the microwave oven.

Many recipes and charts in the Microwave Cookbook give Variable Power settings which offer the best cooking results. Variable Power settings are printed in *italics* to distinguish them from Full Power or **high** settings. Cook at Full Power or **high** unless a Variable Power setting is given.

VARIABLE POWER: SETTING	TERMS USED IN COOKBOOK	SUGGESTED USES
#9	MEDIUM HIGH—9	Reduce to this setting if food is cooking too vigorously on **full power.** Saute vegetables in butter.
#8	ROAST—8	Meats; whole poultry; cheese and egg dishes; clams, oysters, scallops or other "critical"* seafood; recipes containing "critical"* ingredients.
#7	BAKE—7	Cakes, quick breads and muffins.
#6	REHEAT—6	Reheating leftovers; recipes containing precooked, canned or "critical"* ingredients. Warming baby food or baby bottle.
#5	MEDIUM—5	Large amounts of leftovers; Variable Power Defrosting of delicate types of foods such as fish or seafood and dense foods such as a roast.
#4	SIMMER—4	Tenderize less tender cuts of meats or poultry in liquid; develop flavors in main dishes, soups, sauces, salads, and sandwich fillings. Cook rice or pasta once water or liquid comes to a boil.
#3	SLOW COOK—3	Tenderize tough cuts of meat in liquid; cook dried lentils, beans or peas.
#2	LOW—2	Soften cheese or butter. Clarify butter. Soften or melt chocolate.
#1	WARM—1	Keep foods warm; take the chill off refrigerated foods before serving.
#0	HOLD-0	This setting can be used to time a standing or holding period after a cooking operation. (See Programmed Cooking feature pages 16 to 19.) When "0" power level is selected, the magnetron tube will not turn on and cooking will not take place. However, the oven fan and oven light will turn on.

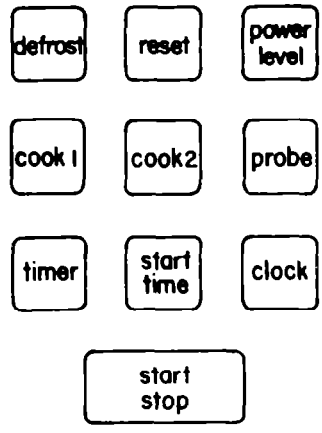
***Note:** Refer to page 11 in the Microwave Cookbook for information on "critical" foods.

To set the oven for Variable Power Cooking:

1. Touch the **cook 1** pad.

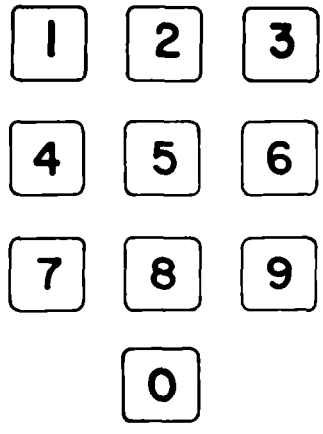
   The **cook 1** indicator light will turn on.

   00:00 will appear in the Time Readout Display.

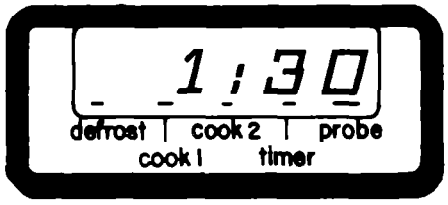


2. Enter desired cooking time by touching the numbered pads.

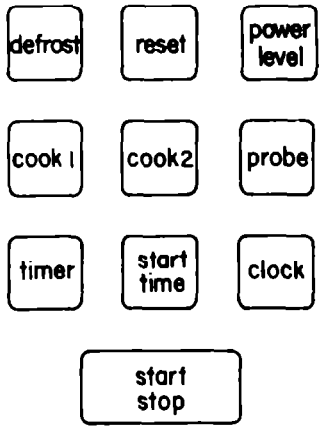
   For example, if you wish to reheat leftovers for 1½ minutes touch the numbered pads 1, 3, 0 in sequence.



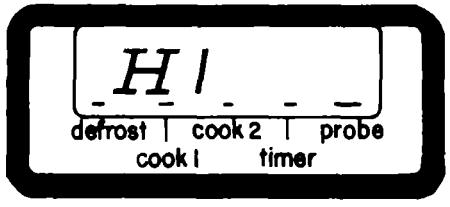
   1:30 will appear in the Readout Display.



3. Touch the **power level** pad.



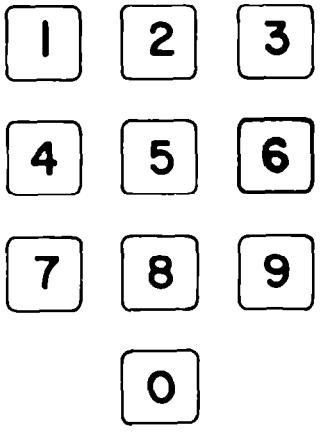
   "Hi" will appear in the Readout Display.

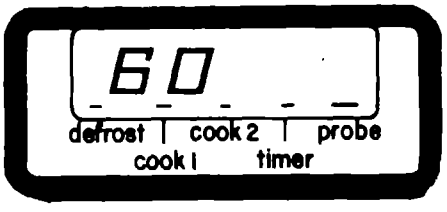


4. Enter the power level by touching **one** of the numbered pads between #1 (**warm**) and #9 (**medium high**).

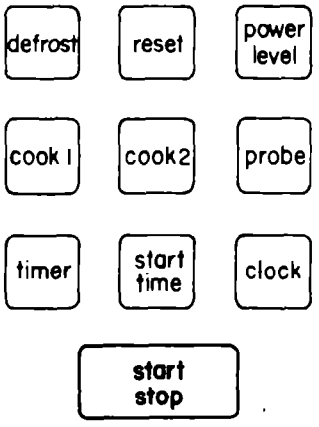
   For example, reheat a small dish of leftover vegetables on power level #6.

Touch the numbered pad "6." 60, the power level selected (6), will appear in the Readout Display until the **start/stop** pad is touched.





5. Touch the **start/stop** pad and Variable Power Cooking begins.



The preselected cooking time will reappear in the Readout Display and will begin to count down to "0."

During a Variable Power Cooking operation, you may hear a sound from the magnetron tube cycling on and off and see the numbers in the Readout Display flicker very slightly as the tube cycles.

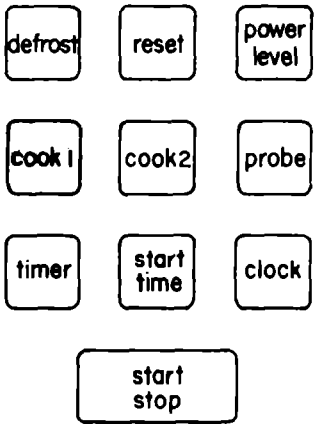
To erase an entry, just touch the **reset** pad and reenter the correct operation. The oven **must** be off before changing or erasing an operation.

If the oven has been programmed for several operations, such as the Basic Program (see page 17), it is possible to make a change without erasing the entire program. The oven **must** be off to make the change.

To change a Timing or Temperature setting:

1. Touch the function pad you wish to change. (Defrost, Cook 1, Cook 2, Probe, Timer or Start Time.)

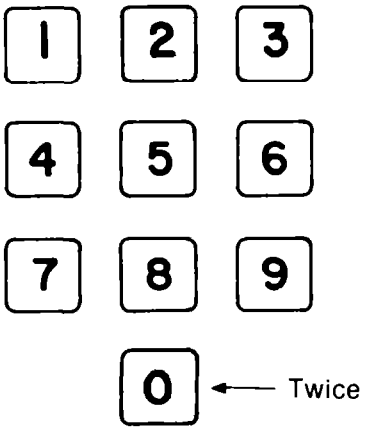
   For example, you wish to change the cooking time from 1:45 to 2:00, so, touch the **cook 1** pad.



continued on next page

2. Enter the new timing or temperature setting by touching the desired numbered pads.

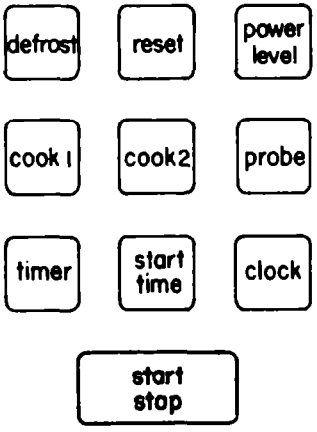
   Touch the numbered pads 2, 0, 0 in sequence.



   2:00 will appear in the Readout Display.

3. Now, touch the **start/stop** pad.

   The Readout Display will begin counting down at the new timing of 2:00.



To change a Power Level setting:

1. Touch the function pad you wish to change.
2. Touch the **power level** pad.
3. Enter the new power level by touching **one** of the numbered pads.
4. Touch the **start/stop** pad.

To change from a Variable Power setting (#0 to #9) up to Full Power or **high**, touch the **reset** pad to erase the entire program and begin again.

Automatic Defrost Feature

This feature offers the time saving benefit of being able to defrost food quickly and conveniently with a minimum of handling all in just a matter of minutes.

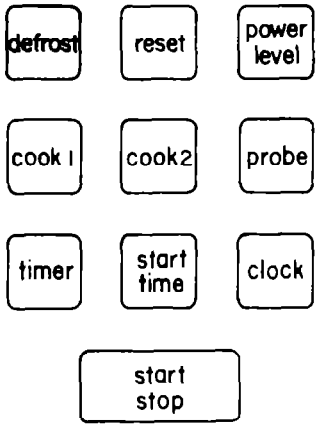
When the **defrost** pad is touched, the oven automatically cycles on 20 seconds allowing food to defrost then off 40 seconds allowing food to rest. This cycling pattern, which allows food to defrost then rest for every minute set, offers more uniform defrosting with a minimum of cooking and handling.

To set the oven to Defrost:

1. Touch the **defrost** pad.

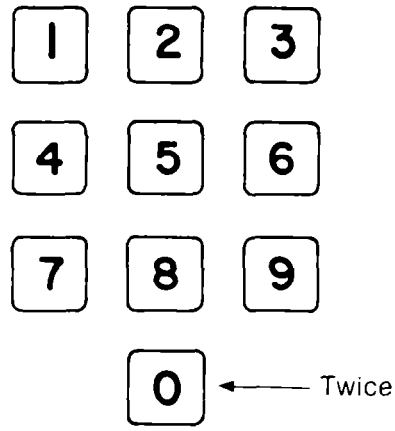
   The **defrost** indicator light will turn on.

   00:00 will appear in the Time Readout Display.

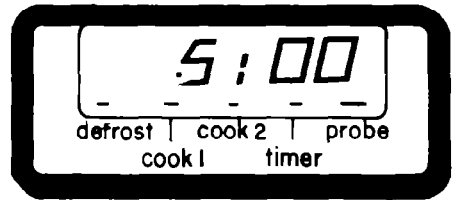


2. Enter the desired defrost time by touching the numbered pads.

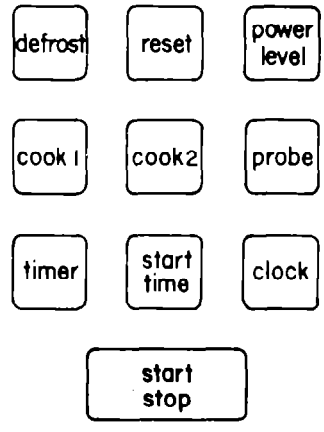
   For example, if you wish to defrost 1-lb. of ground beef for 5 minutes touch the following numbered pads in sequence — 5, 0, 0.



5:00 will appear in the Readout Display.



3. Touch the **start/stop** pad and defrosting begins.



Variable Power Defrosting

Most defrost operations are done using the normal defrost cycle as described above. There are some critical or delicate foods such as frozen seafood, cream or chiffon pies, puddings, whipped toppings or souffles that require more gentle defrosting to

prevent cooking. Dense items such as solid roasts and lasagna or large items such as turkey that can not be separated or stirred during defrosting may begin to show signs of cooking around the outer edges before the center is thawed. Slowing the defrost cycle during the last ¼ or ½ of the operation will prevent this from happening.

Slowing down the defrost cycle for more gentle defrost operation is called Variable Power Defrosting. Your oven is unique for it not only offers Variable Power Cooking but Variable Power Defrosting as well. Note that defrost times found in the Microwave Cookbook will increase as the power level is decreased.

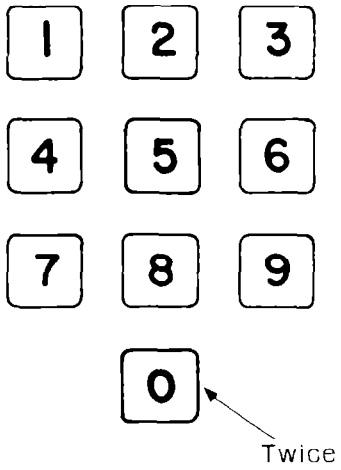
To set the oven for Variable Power Defrosting:

1. Touch the **defrost** pad.

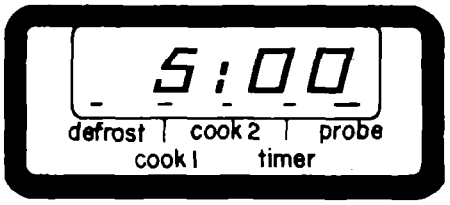
   The **defrost** indicator light will turn on.

2. Enter desired defrost time by touching the numbered pads.

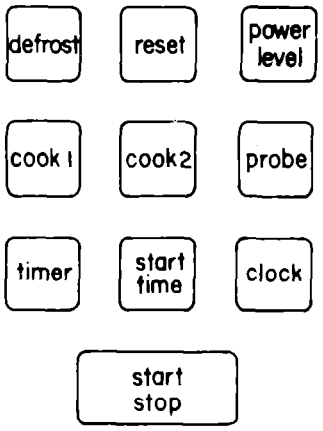
   For example, if you wish to defrost 1-lb. of frozen fish fillets for 5 minutes touch the following numbered pads in sequence — 5, 0, 0.



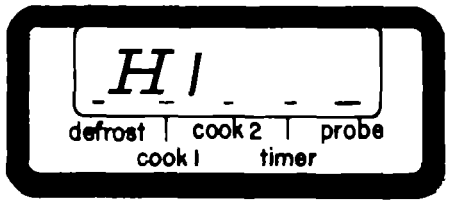
   5:00 will appear in the Readout Display.



3. Touch the **power level** pad.

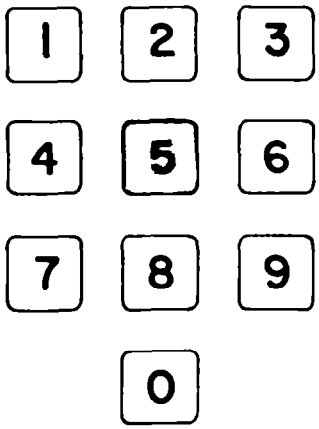


   "—Hi" appears in the Readout Display.

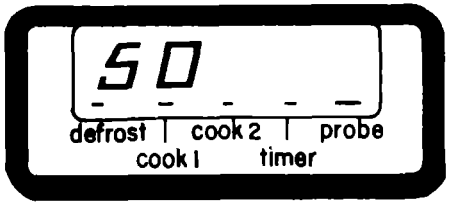


4. Enter the power level by touching **one** of the numbered pads between #1 (**warm**) and #9 (**medium high**).

   For example, defrost fish fillets on power level #5.



Touch the numbered pad "5." 50, the power level selected (5), will appear in the Readout Display until the **start/stop** pad is touched.



5. Touch the **start/stop** pad and variable power defrosting begins.

   The preselected defrost time reappears in the Readout Display and begins to count down to "0."

During a Variable Power Defrost operation, you may hear a sound from the magnetron tube cycling on and off and see the numbers in the Readout Display flicker very slightly as the tube cycles.

To Recall

It is possible to recall a timing, temperature probe setting, the delayed start time or the time-of-day whenever the oven is in use. Just touch the desired function pad and the preset timing, temperature, delayed start time or time-of-day will reappear in the Time Readout Display for 3 seconds. After 3 seconds, the Time Readout Display will return to the current timing.

To recall a power level, first touch the function pad (defrost, cook 1, cook 2 or probe) then the **power level** pad. The power level for the function touched will appear in the Time Readout Display for 3 seconds and then will return to the current timing.

If a timing, temperature or power level is recalled when the oven is not in operation, the numbers will remain in the Time Readout Display until you either program a new entry, touch the **reset** pad to cancel the function or touch the **start/stop** pad.

Programmed Oven Cooking Feature

This feature lets you program the oven to perform several operations in sequence. Just set the oven one time and it will automatically go from one operation to the next until all operations are completed. The oven will then signal the end of the program and turn off.

For your convenience there are indicator lights to show you which operations have been set. If the **Basic Program**, as described below, is set, all 4 indicator lights (defrost, cook 1, cook 2, timer) will turn on. As the oven performs an operation, the corresponding indicator light will turn off signaling the completion of that operation.

The following chart is the **Basic Program** with the variations available for each of the operations. You can set the oven to perform all 4 operations in the Basic Program or any combination of the variations as suggested in the chart. Whatever program you select, the oven will perform those operations in the sequence as shown in the chart.

Basic Program	How To Set The Oven	Possible Variations
Operation #1: **Defrost**	1. Touch **defrost** pad. 2. Enter desired defrost time. 3. For Variable Power Defrost- a) Touch **power level** pad. b) Enter power level.	1. Defrost using normal defrost cycle. 2. Defrost using Variable Power Defrost.
Operation #2: **Cook 1**	1. Touch **cook 1** pad. 2. Enter desired cooking time. 3. For Variable Power Cooking- a) Touch **power level** pad. b) Enter power level.	1. Cook at Full Power. 2. Cook at Variable Power. 3. Select "0" power level and time a standing or rest period after the defrost operation. Then, cook food using the **cook 2** operation. If a Variable Power setting of "0" is selected, the magnetron tube will not turn on. However, the fan and oven light will turn on.
Operation #3: **Cook 2**	1. Touch **cook 2** pad. 2. Enter desired cooking time. 3. For Variable Power Cooking- a) Touch **power level** pad. b) Enter power level.	1. Cook at Full Power. 2. Cook at Variable Power. 3. Select "1" power level and keep food warm until you are ready to serve. Food is more palatable if kept warm no longer than 1 hour.
Operation #4: **Timer**	1. Touch **timer** pad. 2. Enter desired timing. 3. **Now** touch **start/stop** pad and the Programmed Cooking Operation begins.	1. Use to time standing or rest period after a cook or defrost operation. The oven and oven light will turn off and cooking will not take place when the Timer is in use.

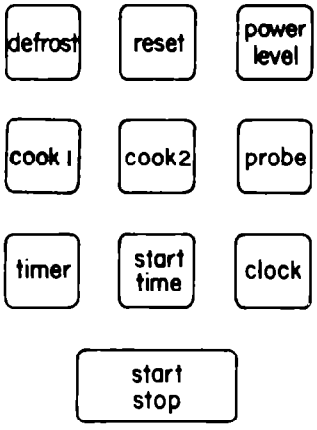
Cook 1 and Cook 2 Program

One of the major conventional cooking techniques suggests using a high heat setting to bring liquids to a boil or begin a cooking operation then reduce to a lower setting to continue cooking at a gentle simmer. This same technique applies in microwave cooking as well. You can set the oven to cook soups, stews, pot roasts, sauces and many main dishes or vegetables at full power then automatically reduce to a variable power setting to gently simmer food to desired doneness. Just use the **cook 1 - cook 2 program.**

To set oven for a cook 1 - cook 2 program:

1. Touch **cook 1** pad.

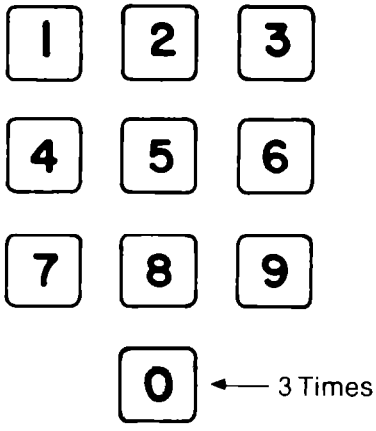
   The **cook 1** indicator light will turn on.



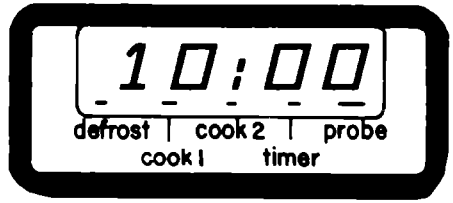
2. Enter desired cooking time by touching the numbered pads.

   For example, if you wish to bring soup to a boil and then reduce the power to gently simmer to develop flavor —

   Set **cook 1** cooking time for 10 minutes of cooking by touching the numbered pads 1, 0, 0, 0, in sequence.

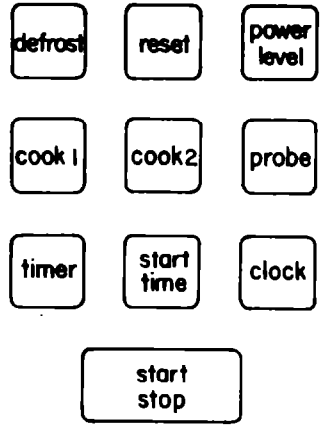


   10:00 will appear in the Readout Display.



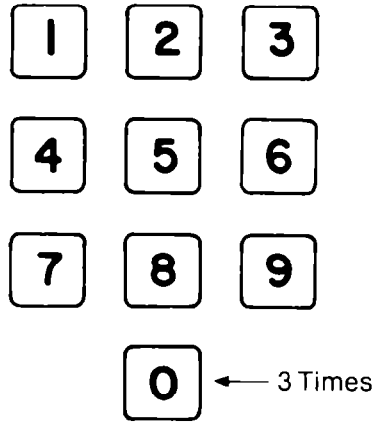
3. Touch the **cook 2** pad.

   The **cook 2** indicator light will turn on.



4. Enter the desired cooking time by touching the numbered pads.

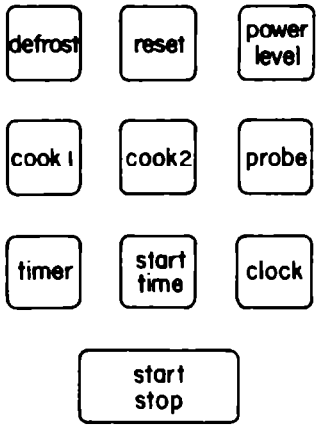
   Gently simmer the soup for 1 hour (60 minutes).



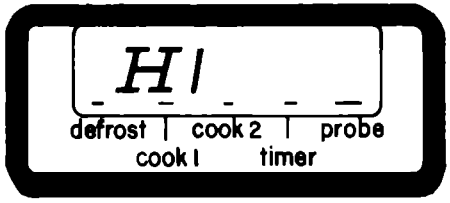
Set **cook 2** cooking time for 1 hour by touching the numbered pads 6, 0, 0, 0, in sequence.

60:00 will appear in the Readout Display.

5. Touch the **power level** pad.

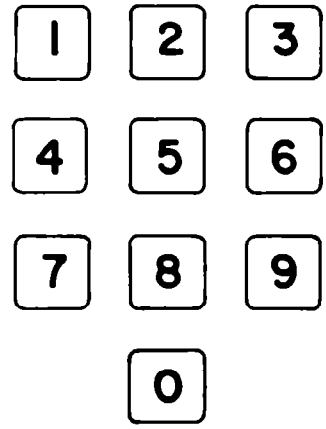


"Hi" will appear in the Readout Display.

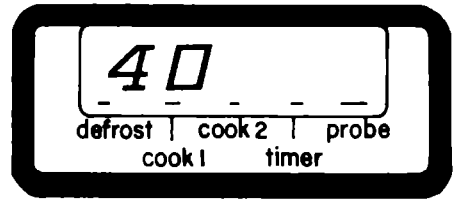


6. Enter the power level for **cook 2** by touching **one** of the numbered pads.

   Since soup is to simmer for 1 hour touch the numbered pad #4.



40, the power level selected (4) will appear in the Readout Display.



7. Touch the **start/stop** pad and **cook 1 - cook 2 program cooking** begins.

Temperature Probe Feature

The Temperature Probe takes the guesswork out of microwave cooking times. During cooking, the probe automatically senses the internal temperature of the food. When the probe senses that the food has reached the preset temperature, the oven automatically turns off.

The Temperature Probe can be used when cooking, reheating or warming foods at either Full Power or at a Variable Power setting.

Do not use the probe for a defrost operation. Use the Temperature Probe for microwave cooking **only**. It is not designed for use in conventional cooking. Store the probe outside the oven when not in use.

The Automatic Plug In Turn Tray (a microwave accessory) can not be used when the Temperature Probe is in use. Refer to the Use and Care Booklet that came with the Turn Tray for operating instructions.

Probe Placement:

The first ½-inch of the tip end of the probe contains a temperature sensing device. To obtain accurate cooking and heating results, it is essential that the tip end be inserted into the center of the food. Roasts and whole poultry are the exception. For **roasts**, insert probe into the center of the meat, away from fat or bone. For **whole poultry**, insert the tip end of the probe into the thickest part of the thigh between the thigh and breast area. Do not let the tip end touch a bone.

To use the Temperature Probe:

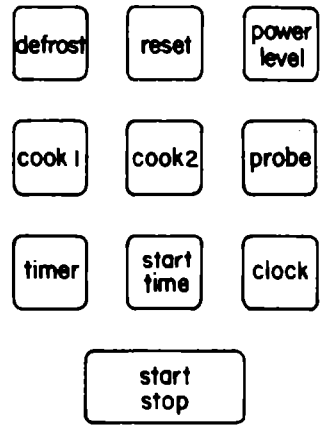
1. Insert tip end of probe into food as described above.

> Be sure probe is securely inserted into food. If probe should fall out of food, it will sense the temperature of the air rather than the food. This will cause food to overcook and possibly cause harm to the oven.

2. Insert plug end of probe into the upper receptacle (smaller of the two receptacles) located on the right oven wall. Probe **must** be in place before oven will accept a temperature entry.

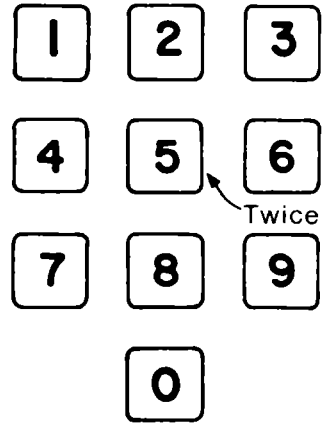
3. Touch **probe** pad.

   The **probe** indicator light will turn on and the colon will blank in the Readout Display.

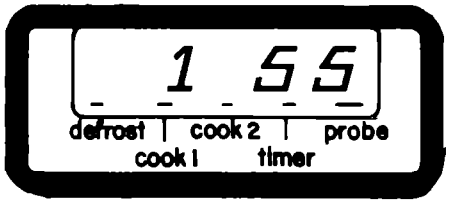


4. Enter the desired temperature by touching the numbered pads.

   For example, if you wish to heat a casserole to an internal temperature of 155°F., touch the numbered pads 1, 5, 5, in sequence.



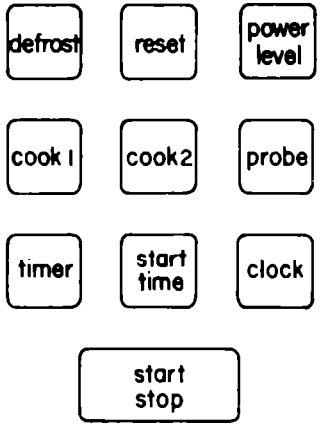
   155 or 155°F. will appear in the Readout Display.



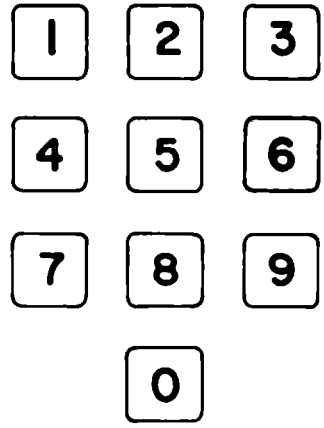
The oven can be set in 5° increments from 100° up to 195°. If a temperature is set in 1° increments, the oven will heat to the nearest 5°. For example, if a temperature of 128° is set, the oven will turn off when the food reaches 130°F.

5. If a Variable Power setting is desired —

   Touch the **power level** pad.



   Then, enter the desired power level by touching **one** of the numbered pads.



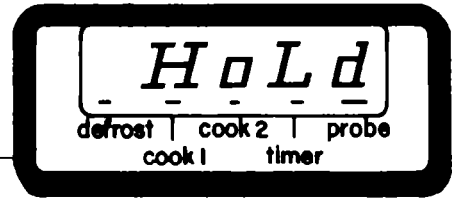
6. Touch **start/stop** pad and cooking begins.

   -100 will remain in the Readout Display until the temperature of the food reaches 100°F. Once food reaches 100°F., the display will change from -100 to 100 thus indicating that the food has reached 100°. The display will then begin to increase in 5° increments as the temperature of the food increases.

   If the oven is turned off or the oven door is opened during the cooking operation, the Readout Display will show the preset temperature of the food. Once the oven is turned on again, the display will show the temperature of the food.

   If the oven turns off before food reaches the desired internal temperature, it indicates that the probe was not properly inserted into the food. Relocate tip of probe as described on page 20 and reprogram oven.

When food reaches the preset temperature, an electronic beep will sound for 3 seconds. If a preset temperature below 140°F. was selected, the oven will automatically turn off. If a preset temperature of 140° or above was selected, the oven will automatically go into a **special probe-hold operation.**



Special Probe-Hold Feature

Your oven has been specially designed to automatically go into a hold operation at the end of cooking if a preset temperature of 140° or above was selected.

When food reaches the preset temperature, an electronic beep will sound for 3 seconds to signal the end of cooking. "Hold" will then appear in the Readout Display and the oven will automatically keep food at the preset temperature by turning on and off. The oven will maintain the **hold** operation for up to 12 hours or until you turn the oven off. For best results, we recommend holding foods for a maximum of one hour.

To prevent possible harm to the microwave oven, **do not leave the temperature probe in a dry utensil or operate the oven when the probe is in a dry utensil.**

After cooking, remove the probe from the wall receptacle. Then use a pot holder to remove the probe from the food for the probe may be hot. The time-of-day will **not** reappear in the Time Readout Display until the probe is disconnected from the receptacle.

Clean the probe in warm soapy water. Do not clean it in the dishwasher.

TEMPERATURE SETTING	SUGGESTED USES
100 - 105°	Warm baby food (stir before serving); heat dips, baked goods and precooked ham.
110 - 115°	Warm sandwiches, spreads and liquid for yeast bread using traditional method of breadmaking (105 to 115°).
120 - 125°	Heat pancakes, waffles, french toast and puddings. Cook beef to rare doneness. Heat liquid for yeast bread using Rapidmix method of breadmaking (120 to 130°).
130 - 135°	Heat cheese-based dips; rare or medium sliced meat or other precooked meats; warm syrups or ice cream toppings.
140 - 145°	Heat milk-based soup, sauces and beverages. Cook beef to medium doneness. Warm leftovers containing critical or delicate ingredients.

Continued on next page

150 - 155°	Heat canned vegetables, leftovers, meal-on-a-plate (do not use aluminum TV dinner tray with Temperature Probe), heat well done meats, pasta and rice dishes. Cook beef to well done and whole fish.
160 - 165°	Heat water-based soup, sauces and beverages, precooked main dishes or casseroles, fruit dishes and gravy. Cook ground beef-based dishes such as chili, meatloaf or stuffed green peppers. Cook veal and lamb to medium doneness.
170 - 175°	Cook poultry, pork, fresh ham, veal and game to well done.
180 - 185°	Cook lamb and ground pork or ham-based dishes such as ham loaf to well done.
190 - 195°	Heat water for gelatin dishes and scald milk.

Delay Start Cooking Feature

The Delay Start feature offers you the ability to program the microwave oven, at your convenience, up to 12 hours before you wish cooking to begin. At the preselected time-of-day, the oven will automatically turn on and perform the functions you have selected earlier in the day. Be sure the Time-Of-Day Clock is operating and set at the correct time before using the Delay Start feature.

Highly perishable food such as dairy products, pork, poultry, seafoods or stuffings are not recommended for delayed cooking.

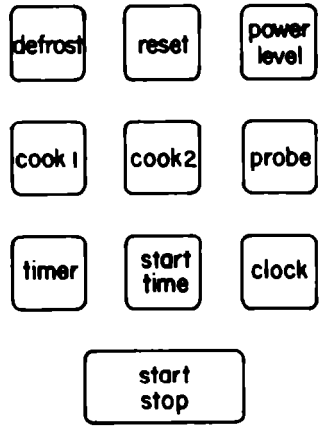
To set the oven for Delayed Start Cooking:

1. Place food in the microwave oven and close the door.

2. Set the cooking time and power level as described earlier in this booklet. It is possible to use the Programmed Cooking or the Temperature Probe feature with the Delay Start feature. See pages 16 and 19.

3. Touch the **start time** pad.

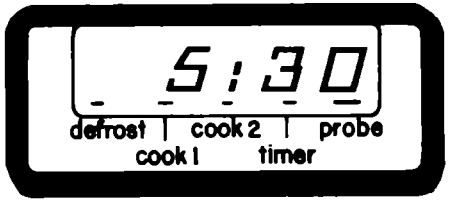
   00:00 will appear in the Time Readout Display.



4. Enter the time-of-day you wish food to begin cooking by touching the desired numbered pads.

   For example, if you would like food to begin cooking at 5:30 p.m. touch the numbered pads 5, 3, 0 in sequence.

   5:30 will appear in the Readout Display.



5. Touch the **start/stop** pad.

The correct time-of-day will reappear in the Readout Display. The colon (:) will flash to tell you that the oven has been set for a Delay Start operation.

When the time-of-day clock displays 5:30, the oven will automatically turn on and will cook the food. At the end of the preselected cooking time, the oven will automatically turn off.

To cancel or erase a Delay Start cooking operation, touch the **start/stop** pad and then the **reset** pad.

Care and Cleaning of Your Microwave Oven

One of the major conveniences of your microwave oven is ease of cleaning. Since the oven interior remains cool during many cooking operations, soil will not bake-on the oven walls. Foods that do spatter during cooking can be covered with paper towels to prevent soiling of the walls.

Clean the oven interior with a mild dishwashing detergent and water, rinse and dry. To loosen soil that has dried on oven walls, place a cup of water in the oven and allow it to boil for several minutes, then wash with soapy water, rinse and dry.

The glass shelf can be removed from the oven and cleaned at the sink. Be sure to replace the shelf after cleaning. **Do not operate the oven if the glass shelf is not in place.**

Do not allow soil to build up around the door seal.

Clean the exterior of the oven with a mild detergent or a liquid window cleaner. To prevent scratching of the finish, never use harsh or abrasive cleaning agents on any surface of the oven. Do not lean on the oven door while cleaning the oven.

How to Change the Oven Light Bulb

Be sure to disconnect power to the oven before replacing the oven light bulb. Access to the bulb is located through the back side of the unit. Remove the screw that holds the access cover plate in place. Then remove the cover plate. Replace bulb with a 40 watt incandescent appliance bulb. Replace access cover plate and connect power to the oven. It will be necessary to reset the Time-Of-Day Clock. See instructions on page 6.

Servicing Your Microwave Oven

If your microwave oven should become inoperative, check the following before you call a serviceman:

1. Does the oven light operate? Check to see if bulb needs replacing.
2. Does the oven operate? Check to see if:
   a) the oven is securely plugged into the wall outlet.
   b) the house fuse or circuit breaker is blown or tripped.
   c) the oven door is securely closed.
   d) the oven is correctly set.
   e) the air vents are blocked. (Oven may overheat and turn off if the air vents are blocked. Allow oven to cool one hour, then re-

start oven. If oven does not operate after one hour, service will be required.)

3. Does food take longer to cook than suggested times given in the cookbook? The voltage in your area may have fluctuated below the normal operating voltage range. This is referred to as a "brown-out." If the oven is operating on the same circuit with another appliance, cooking times will increase when both units are on at the same time.

   Cooking times will also be affected if the glass shelf is not in place.

   If more or larger amounts of food are placed in the oven than called for in the recipe, cooking time will increase.

If a problem still exists, **do not attempt to service the oven yourself.** Call an **authorized serviceman** or the dealer who sold you the oven.

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If you need service or assistance, we suggest you follow these four steps:

1. Before calling for assistance...

Performance problems often result from little things you can find and fix yourself without tools of any kind.

If nothing operates:
- Is the range correctly plugged into a live circuit with the proper voltage?
- Have you checked the main fuse or circuit-breaker box?

If the microwave oven will not run:
- Is the timer set?
- Is the door firmly closed and latched?
- Did you touch START?
- Did you follow the directions exactly?

If microwave cooking times seem too long:
- Is the electric supply to your home low or lower than normal? Your electric company can tell you if the line voltage is low.
- Is the Power Level at the recommended setting?
- Are you allowing for more time when cooking more food at one time?

If the microwave oven turns off too soon or not soon enough when using the probe:
- Is at least 1/3 of the probe in the food?
- Is the tip in the center of the food?
- Is the probe touching bone or fat?
- Have you allowed roasts to stand for a few minutes after cooking?
- Is the probe plugged tightly into its socket?
- Is the Power Level set where it should be?

2. If you need assistance*...

Call the Whirlpool COOL-LINE® service assistance telephone number. Dial free from:

Continental U.S. .... (800) 253-1301
Michigan ..... (800) 632-2243
Alaska & Hawaii ... (800) 253-1121

and talk with one of our trained Consultants. The Consultant can instruct you in how to obtain satisfactory operation from your appliance or, if service is necessary, recommend a qualified service company in your area.

3. If you need service*...

Whirlpool has a nationwide network of franchised TECH-CARE® Service Companies. TECH-CARE service technicians are trained to fulfill the product warranty and provide after-warranty service, anywhere in the United States. To locate TECH-CARE service in your area, call our COOL-LINE service assistance telephone number (see Step 2) or look in your telephone directory Yellow Pages under:

APPLIANCES—HOUSEHOLD—MAJOR—SERVICE & REPAIR

WHIRLPOOL APPLIANCES
FRANCHISED TECH-CARE SERVICE
SERVICE COMPANIES
XYZ SERVICE CO.
123 Maple 999-9999

OR

ELECTRICAL APPLIANCES—MAJOR—REPAIRING & PARTS

WHIRLPOOL APPLIANCES
FRANCHISED TECH-CARE SERVICE
SERVICE COMPANIES
XYZ SERVICE CO.
123 Maple 999-9999

OR

WASHING MACHINES, DRYERS & IRONERS—SERVICING

WHIRLPOOL APPLIANCES
FRANCHISED TECH-CARE SERVICE
SERVICE COMPANIES
XYZ SERVICE CO.
123 Maple 999-9999

4. If you have a problem*...

Call our COOL-LINE service assistance telephone number (see Step 2) and talk with one of our Consultants, or if you prefer, write to:

Mr. Guy Turner, Vice President
Whirlpool Corporation
Administrative Center
2000 US-33 North
Benton Harbor, MI 49022

*If you must call or write, please provide: model number, serial number, date of purchase, and a complete description of the problem. This information is needed in order to better respond to your request for assistance.

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